



Section I

Support

PROJECT MANAGERS

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SUMMARY

Mission Support, Project Baseline Summary (PBS) OT01, consists of four sub-projects:

- Planning and Integration [Work Breakdown]
- Structure (WBS 1.8.2.1)
- Systems Engineering (WBS 1.8.2.2)
- Environmental Compliance (WBS 1.8.2.3)
The Environmental Compliance Program is composed of two elements. These two elements were stand-alone programs known as the Hanford Environmental Management Program (HEMP) and the Effluent and Environmental Monitoring Program (EEM) prior to FY99. Although there is a single program, these elements retain their identity on the Integrated Priority List as two separate Units of Analysis.
- Public Safety and Resource Protection (WBS 1.8.2.4)

In addition, Richland Directed Activities, PBS OT04, is included in this section. It consists of general site requirements such as:

- Resource Conservation and Recovery Act [RCRA] Mixed Waste Fee (management fee)
- Department of Health (DOH) Oversight (air monitoring)
- Downwinder Litigation
- Permits/site support [State of Washington (air emissions program)]
- Emergency Preparedness Grants
- State of Oregon Hanford Oversight
- Payment in Lieu of Taxes
- Hanford Advisory Board/Miscellaneous Grants (Hanford Openness Panel)
- Uranium Mass Balance Project (Paducah)
- National Security Analysis (formerly declassification of documents)
- Other minor financial assistance grants and contracts.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of August 31, 2000. All other information is as of September 25, 2000 unless otherwise noted.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that 37 of the 41 milestones (90 percent) were completed on or ahead of schedule, three milestones (7 percent) were completed late and one milestone (3 percent) was overdue. The Milestone Achievement details, found following cost and schedule variance analysis, provide further information on all milestone types.

SITE PLANNING AND INTEGRATION (SP&I)

Multi Year Work Plan (MYWP) ¾ A meeting was held to resolve issues with the ten percent reduction to Base Operations. The resolution was to include the ten percent efficiencies into the MYWP plans and deliver FH's Final MYWP Phase one product on September 22, 2000.

Electronic Work Plan Modifications ¾ During August, updates were made to the FH electronic work plan as displayed in the HANford Data Integrator (HANDI) as a result of changing product requirements. Modifications included the capability for Pacific Northwest National Laboratory (PNNL) to input its work plan for electronic display. This effort also included modification of the HANDI menu to include viewing capability of the RL Summary Schedule rather than the Project Baseline Summary Schedule as displayed in the past. (The RL Summary Schedule was included in the draft deliverable of electronic work plans on September 22, 2000.

RL Project Baseline Summary (PBS) Transition Support ¾ Site Planning & Integration mapped the RL Summary Schedule activities to the proposed new PBS structure and provided a report showing life cycle costs in response to a DOE-HQ request. This request was based on existing cost baselines. Updates to reflect directed changes as identified in the Schedule Options Team recommendation are expected to be provided in Phase 2 of the Multi-Year Work Plan (MYWP) development.

Integrated Priority List (IPL) Activities ¾ Site Planning & Integration sent out direction to the Projects to update the Units of Analysis (UAs) in their current Project Priority Lists (PPL) and to create new UAs in order to include approximately \$30 million in efficiencies. As of September 25th, efficiencies totaling approximately \$21 million have been identified, with an additional \$9 million to be controlled by the President's Office and identified in the future.

Integrated Planning, Accountability and Budgeting System (IPABS)

Reconciliation ¾ In April, the Projects were directed to input lifecycle costs into IPABS in current dollars. IPABS then deescalated these dollars at the incorrect rate of 2.0 percent, causing the constant dollar lifecycle costs in IPABS to be overstated. Hence, in September, lifecycle costs were downloaded from IPABS for all PBS's and deescalated at the correct rate of 2.1 percent.

Hanford Fire Fighting/Recovery Cost Impacts ¾ The Hanford range fire in late June 2000 resulted in an estimate of over \$16 million (M) for FH-controlled costs. Bechtel Hanford, Inc. (BHI), Pacific Northwest National Laboratories (PNNL), and CH2M HILL Hanford Group, Inc. (CHG) costs estimated to date would add in excess of \$2M more. All estimates to date have carried ten percent contingency to cover scope creep and unforeseen items.

FH-estimated values were used to seek emergency relief funding appropriations from Congress, which are still pending. The emergency funding request of approximately \$4M was targeted to cover incremental fire suppression costs and FY 2000 incremental fire recovery costs. The emergency funding request patterned the precedence set by the Los Alamos' fire relief request. It is recognized that the emergency funding request will not cover the total cost impact. Therefore, FH continues to identify all additional fire recovery costs, and is working to establish a strategy of placing the remaining balances of fire impacts into the Landlord Program to fully mitigate fire cost impacts against the FY 2000 plans.

Letters were forwarded to FH, as well as to the other contractors, authorizing immediate critical recovery activities that have become health and safety issues. These activities include soil stabilization, weed control, revegetation, signage, fences, and utility repairs. All of these activities are underway at the present time.

Environmental Management (EM) Liabilities Preliminary ^{3/4} The August preliminary EM Liabilities data was provided. This data reflected the changes in lifecycle costs due to inflation and work scope adjustments from the FY 2000 MYWP's to the lifecycle planning costs that were input to IPABS in April. Following the preliminary booking in August, another booking will be done in September, followed by a period of comments and adjustments from October through December. A final booking will occur in January reflecting the FY 2001 MYWP Phase II and any significant changes that have occurred, but have not yet been incorporated into lifecycle planning.

Schedule Options Team Support ^{3/4} A site summary schedule through Fiscal Year (FY) 2016 based upon decision units as identified by the Schedule Options Team was provided in August. This schedule will be issued as part of the Phase 2 MYWP update, which the projects will use to revise their detailed schedules for this deliverable.

Safeguards and Security (SAS) Indirect to Direct Conversion ^{3/4} Site Planning & Integration assisted Protection Technology Hanford (PTH) to produce a FY 2001 MYWP very quickly. The urgency was the result of uncertainty as to whether SAS would be EM direct-funded. PTH prepared an MYWP as if the direct funding issue was resolved. Site Planning & Integration met with FH Finance to determine a path forward, and also to address the SAS MYWP and corresponding costs that will be incurred in FY 2001. Temporary holding accounts will be established by FH Finance. The SAS MYWP will remain a draft product until Congress and DOE-HQ issues an official directive concerning the SAS as a direct-funded project.

Funds Management ^{3/4} Site Planning & Integration continued to obtain Fiscal Year Spend Forecast (FYSF) and Estimate at Completion (EAC) data from the FH Projects. This information is used to analyze the projected spending for the PHMC in comparison to available funds and to evaluate project performance. Since late July, FH has been working to resolve a projected \$6.25M over expenditure forecast in the Project Completion financial control point. After identifying and initiating several remedial actions, an under-run of approximately \$1M is projected. In addition to restricting hiring and procurements to essential levels, \$1.9M from a DOE-Headquarters source and a transfer of \$1M from the Albuquerque Operation Office were identified. FH identified \$2.3M in costs associated with the 300 Area Accelerated Clean-up study, and \$2.3M in costs associated with the Hanford range fire as chargeable to the Post 2006 control point. Further indirect cost savings, plus a benefit resulting from CHG assuming responsibility for the tank waste vitrification program, resulted in an additional \$1.5M in the Project Completion control point.

Environmental Management Performance Report (EMPR) ^{3/4} The August EMPR was delivered for its final review on Wednesday, August 9, 2000, and then in bound copy on August 15, 2000, as scheduled.

Performance Management Meetings $\frac{3}{4}$ Due to conflicting schedules, the Performance Management Meeting (PMM) addressing “The River,” scheduled for August 30, 2000, was cancelled. The “Central Plateau” meeting scheduled for August 31, 2000 was held as planned. Despite the cancellation of the “River” meeting, data materials were prepared and distributed to attendees for both meetings, as usual. The PMM addressing “PHMC Services and Support/Comprehensive PIs” was conducted as scheduled on September 6, 2000. The final PMMs scheduled for this fiscal year are set for September 27, 2000 (The “River”), and September 28, 2000 (The “Plateau”).

Business Management Oversight Process (BMOP) $\frac{3}{4}$ A meeting with the FH BMOP Points of Contact (POCs) was held on September 12, 2000, to discuss the requirement for an FH self-assessment, or the provision of other documentation demonstrating that the FY 2000 BMOP criteria were satisfied. The response to this requirement is due by October 31, 2000.

The FY 2001 draft BMOP expectations and measurement criteria were sent to the FH POCs for review and comment. The finalize FY 2001 Plan is expected by September 30, 2000.

SYSTEMS ENGINEERING AND INTEGRATION (SE&I)

Systems Engineering is continuing to support in developing, maintaining, and using the Hanford Site Technical Baseline. The routine Technical Products are of a high quality and continue to be provided on schedule. The technical baseline information is being used to support several special initiatives, including the Schedule Options Study and the PBS/WBS restructuring efforts.

ENVIRONMENTAL COMPLIANCE PROGRAM (ECP)

Environmental Compliance is on schedule to complete all 28 ECP milestones that were scheduled during Fiscal Year (FY) 2000.

Ecology issued a pre-public review draft of the Hanford Air Operating Permit (AOP) on August 17, 2000. Environmental Services has coordinated a Hanford Site review, and informal discussions are being held with Ecology and the Washington State Department of Health (WDOH). Ecology is now projecting to issue the draft AOP for public review in October. The final will be issued in the 2nd quarter, 2001.

PUBLIC SAFETY AND RESOURCE PROTECTION (PSRP)

The PS&RP received a directive from RL to take prioritized, immediate steps to protect public and employee safety, and rehabilitate critical biological resources and protect cultural resources damaged in the 2000 Hanford wild land fire. Cost estimates for the response to and recovery from the Hanford fire was prepared and provided to RL. An initial \$75,000 to cover the cost of these biological control activities was distributed to PNNL from PBS RL-TP13 in the August financial plan. Staff members initiated steps to respond to this directive. Appropriate actions, as agreed upon with RL to fulfill the directive, will be completed in FY 2000.

ACCOMPLISHMENTS

Site Planning and Integration (SP&I)

- The deliverable, “Review MYWP Baseline Dates with RL”, was completed on August 2, 2000.
- The deliverable, “Monthly EMPR”, was delivered on August 9, 2000.

System Engineering and Integration (SEI)

- Systems Engineering is supporting the Project's in developing FY 2001 Multi-Year Work Plans. Comments have been incorporated and the data feeds to HANDI have been provided.
- The quarterly management reports have been provided as scheduled. The reports include the Technical Issues Management List, and the Hanford Site Technical Database (HSTD) quality.
- Systems Engineering has supported the Schedule Options Study and the PBS/WBS re-structuring efforts by providing technical baseline data and systems analyses. This will help align the technical baseline to the Restore the River Corridor and Transition the Central Plateau Outcomes.
- Systems Engineering facilitated a workshop on Long Term Stewardship. The goal was to initiate discussions and site analyses for Hanford after the cleanup mission is complete.
- Systems Engineering has been working with BHI to reconcile waste site assignments and timing. Several disconnects between BHI and FH planning documents have been identified and resolved. Efforts will continue to ensure the systems used for planning maintain consistent, integrated information.
- The FH Configuration Management Plan has been updated to reflect the new requirements in HNF-PRO-589. The CM Policy, Plan, and Requirements Document are currently being reviewed by FH.

Environmental Compliance Program (ECP)

RCRA Permit Revision and Implementation

- Environmental Services (ES) coordinated site wide input for the Class 1 modifications to the Hanford Facility RCRA Permit for the Quarter ending September 30, 2000. ES is supporting the delivery of the modification package to Ecology by October 10, 2000.
- ES assembled complete copies of Revision 5 and Revision 6 of the Hanford Facility RCRA Permit, including modifications for the Operating Record as required by Condition I.C.3 of the Permit.

- The Hanford Facility Dangerous Waste Permit Application General Information Portion DOE/RL-91-28 revision was completed. It was certified by all Hanford prime contractors and transmitted to Ecology on August 30, 2000.
- Hanford Facility RCRA Permit requirement Part II.O.1.C, to inspect the banks of the Columbia River bordering Hanford, was performed on September 12 and 13. Two minor items were observed, but did not meet the reporting criteria. Corrective measures are in progress. All of the FY 2000 required inspections have now been completed.

Air Compliance

- Management and integration support was provided on the asbestos site wide program in billing verification and tracking asbestos Notice of Intent (NOI) approvals for the site contractors, including BHI, Johnson Controls, Inc., and PNNL. This support includes frequent contact with the Benton Clean Air Authority.
- Coordination support was provided during this period for FH contractor participation in Ecology's Air technical assistance program. The Ecology technical assistance visit this month occurred at the FH 310/307/340 facility on August 29th, 2000, with no significant compliance issues raised by the agency.
- ES developed an outline of a request for exemption from requirements of the WAC 246-247. This exemption would address all minor characterization/sampling activities involving minor amounts of radioactive contamination. The request for exemption would provide one of the deliverables toward meeting an ECP milestone for FY 2000 (ECP-00-407).

Inspections/Assessments

- ES, with facility personnel, planned and began an environmental compliance assessment for the River Corridor Project's 200 Area and 300 Area (310/340) Facilities and evaluated the 340 Facility tank system's current condition, including the Radioactive Liquid Waste System. This assessment includes regulatory files and training processes.
- ES coordinated regulatory inspections and information requests at the following facilities:

On August 16, Ecology inspected the site's Dangerous Waste Transfer Facility, which is located on the south side of the 2355 Stevens Building.

On August 21, Ecology inspected the 222-S laboratory to verify conditions set in a settlement order were met. The inspectors also inspected the 219-S Tank Storage building stating concerns over monitoring equipment and preventive maintenance.

On August 31, 2000, representatives provided Ecology with historical information gathered to date regarding the 2714-U containers.

On September 7, Ecology held a close out meeting for the Plutonium Finishing Plant (PFP) Assessment. Seven findings and several recommendations were documented in a letter provided to FH during the meeting.

Crosscutting Compliance/Issue Resolution

- ES coordinated with Emergency Preparedness in order to resolve RCRA contingency plan issues. ES supported a meeting with Ecology resulting in an agreement to close out many site wide Conditions Under New Consideration (SCUNC) remaining from the Plutonium Reclamation Facility (PRF) explosion compliance inspection. At the meeting, Ecology agreed to new language for meeting the "implementation of the contingency plan" requirements in the Dangerous Waste Regulations, WAC 173-303. They also agreed that the occurrence reporting system should not be used to transmit RCRA contingency plan implementation 15-day reports. Finally, they agreed to additional meetings for other RCRA contingency plan items that warrant continuous improvement discussions.
- ES continued with work as Lead Action Coordinator (LAC), per assignment from the Environmental Center of Expertise, addressing the compliance orders associated with the 244-AR Vault Notice of Violation (NOV). The LAC is to determine how the compliance orders could potentially impact other FH facilities. Comments on the NOV and subsequent Notice of Compliance (NOC) submitted to Washington State Department of Health (WDOH) by CHG have been assembled for compilation/forwarding to RL/OSS.
- Environment & Regulation (E&R) provided assistance to RL in their successful negotiation with Ecology on a PFP compliance strategy for repackaging of the Rocky Flats Ash and storage at Central Waste Complex under TPA interim milestones.
- ES prepared issue papers on the subjects of tank system integrity assessments and independent, qualified, registered professional engineers with respect to the demands made in Ecology's TPA Milestone M-32-00 Administrative Order. These issue papers contained an outline of the issue; some background information; the modifications needed; actions taken; suggested resolutions needed, including suggested schedules; and a regulatory analysis.
- ES assisted by preparing Appellants' Preliminary Witness and Exhibit Lists, and Statement of Legal Issues on the Appeal for the TPA M-32-00 dispute that is before the Pollution Control Hearing Board. ES also assembled the documents listed in the Exhibit List for RL Legal and provided information on the significance of each document.
- E&R provided a draft letter on September 5, 2000, requesting a decision from Ecology on the RCRA Interim Status (Part A Permit) Proposal for the Hanford Site.

Project Support (ECP funded)

- The Nuclear Materials Stabilization project requested review and comment on an exemption request for a waste stream under the Dangerous Waste Regulations, WAC 173-303 for a state-only corrosivity waste code (WSC2). ES commented on the exemption and cautioned that an additional waste code, state-only toxicity (WT02) should also be considered for the exemption request.

- Dangerous Waste Training Plans (DWTP) for the PUREX Storage Tunnels, 200 Area Liquid Waste Processing Facilities, and the 222-S Laboratory Complex were revised to meet the recently revised Hanford Facility Dangerous Waste Permit Application training outline requirements. These requirements will go into affect in the upcoming months.
- E&R supported PFP personnel on regulatory matters concerning the effort to start “pipe and go” activities associated with Rocky Flats Ash.
- E&R developed a summary of Ecology’s PFP Assessment Report.
- A NEPA coverage site evaluation review was performed for Dyncorp/Landlord organization regarding the expansion of the Volpentest HAMMER Facility.

Environmental Notifications and Reporting

- Regulatory reporting was coordinated for sixteen (16) non-reportable releases of a hazardous substance and/or a petroleum product released to the environment. All of these releases were cleaned up and disposed of per state and federal requirements. There was no reportable event, with a release to the environment and two (2) reportable code non-compliance events that were reported directly to the off site regulatory agencies by the FH Environmental Single Point-Of-Contact.

Chemical Management

- All PFP data is up and running in the test version of CMS. This includes new records and retired records. The CMS database is currently being used by PFP to manage chemical inventories. The barcode scanners remain to be tested.
- Several system modifications were necessary prior to the beginning of training. The addition of five new fields for min/max, the expansion of room field, and the correction of problems with the Material Safety Data Sheets (MSDS) interface are now complete. A pre-pilot training session was conducted for the central CMP group on September 19th to refine the training that will be conducted for facility personnel. Training for facility personnel will be scheduled soon.

Management and Administrative Support

- The PHMC Environmental Protection Performance Objectives and Criteria were revised. The revisions include regulatory updates as well as incorporate ISMS requirements and will be used for Facility Evaluation Board assessments.
- The FY-2001 ECP Multi-Year Work Plan and Basis of Estimates have been completed and delivered on schedule.
- The ISMS approach was presented at the Energy Facilities Contractors Group (EFCOG) ISMS Environmental subgroup meeting in Albuquerque New Mexico. The presentation included how environmental aspects were intentionally made more visible. The presentation was well received.

Compliance

- A comparison of information on containerized potential Land Disposal Restrictions (LDR) wastes was performed as a result of a suspected anomaly in the Interim LDR Report transmitted to the regulators in July. The comparison was performed between the SWITS database and the reported waste volume in the Interim LDR Report. In the interests of time, the comparison was limited to PHMC TSDs sending waste to CWC only. A difference of 2.6% waste volume was found. Due to the range of inventory dates for the reported waste, this small difference would be well within expected error for the volume of waste reported.
- ES assisted other Waste Management Project personnel in composing a letter regarding containerized mixed waste that was erroneously omitted from Volume 3 of the Interim LDR Report. The letter transmitted the errata on September 14, 2000, and contained a recommendation to transmit the errata to Ecology.
- ES is assisting PNNL, BHI, and FH Systems Engineering in quantifying the historical inventories of radionuclides in solid waste and in the soil column, deposited there by liquid effluents. Workshops are underway to establish time demarcations for these eras and to assign estimated inventories and associated uncertainties. As expected, the earlier eras have the largest uncertainties, due to scarcity of adequate monitoring data. Correspondingly, as monitoring technology improved, better data was recorded, which will make estimates for later eras more reliable.

RCRA Permit Revision and Implementation

- The 222-S Part B Permit application was certified and delivered to Ecology on August 30, 2000 as part of the Hanford Facility RCRA Permit Modification F permit application package.
- Environmental Services coordinated the certification of Revision 5 of the General Information Portion of the Hanford Facility RCRA Permit Application by FH, BHI, PNNL and CHG during the month of August. The document was certified on August 30, 2000, and delivered that day to Ecology as part of the Hanford Facility RCRA Permit Modification F permit application package.

ECP Milestone Completion

- The Environmental Releases for Calendar Year 1999 report was delivered to RL on August 30, 2000. This report details both radioactive and nonradioactive liquid and airborne releases from the Hanford Site to the environment, including the Columbia River. Issuing the report completes Environmental Compliance Program Milestone ECP-00-804.
- The bi-monthly air and water permits application schedule was transmitted on August 31, 2000 (ECP-00-406), on schedule.
- The final version of the Environmental Compliance Program Fiscal Year 2001 Multi-Year Work Plan was completed on September 13, 2000 (ECP-00-101), on schedule.
- The annual Hanford Facility RCRA Permit mapping and marking update for the Hanford Site was submitted on September 14, 2000 (ECP-00-703), one week ahead of schedule .

Public Safety and Resource Protection (PSRP)

- The final FY 2001 Multi-Year Work Plan (MYWP), PNNL-931-8B and associated Baseline Change Request bridging the FY 2000 MYWP to the FY 2001 MYWP were submitted for approval on August 30, meeting a Key program milestone (RLOT014001). The program funding to be authorized for FY 2001 totals \$6,605K.
- All inputs used to feed the new electronic version of the program's FY 2001 Multi-Year Work Plan (MYWP) were provided to the FH database source systems as required by the baseline updating guidance. The inputs included updated MYWP technical narratives; the program's lifecycle cost profiles, milestones, and schedule; and updated Performance Objectives, Measures, and Expectations (POMES).
- Cultural Resources Project staff traveled to Yakima, WA, August 23, to formerly interview a former resident of East White Bluffs in order to record stories about life growing up there. The interview was audio and videotaped and will be transcribed and made available to others. This interview marks the start of the Cultural Resources Project oral history program.

ISMS STATUS

Nothing to report at this time.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Nothing to report at this time.

UPCOMING ACTIVITIES

Ecology has again delayed issuance of Modification E of the Hanford Facility RCRA Permit (will incorporate WRAP and CWC units), and is now projecting this will occur after January 1, 2001. It has been proposed to Ecology that some of the positive permitting agreements that came out of the recent 222-S Part B Permit application workshops be considered in permit conditions prepared for Modification E. To date, Ecology has stated it will consider only the 222-S agreements in finalizing Modification E.

Work is underway on the Quarterly NESHAP Status Report to RL for EPA; this deliverable, Milestone ECP-01-901, is scheduled for completion on October 20, 2000.

Environmental Services will compile hazardous chemical information from the Hanford facilities to prepare the Tier Two Emergency and Hazardous Chemical Inventory Report which is due February 21, 2001 (Milestone ECP-01-501).

Environmental Services will compile the dangerous waste generation and waste management activities on site for the Hanford Annual Dangerous Waste Reports which are due February 21, 2001 (Milestone ECP-01-503).

The PS&RPP will complete the 1999 Site Environmental Report (FO Milestone RLOT013003) in September 2000, on schedule.

COST PERFORMANCE (M):

	BCWP	ACWP	VARIANCE
Mission Support 1.8	\$20.5	\$20.7	-\$0.3*

*Rounding

The \$0.3 million (1 percent) unfavorable cost variance is due to several factors. Further information at the PBS level can be found in the following Cost Variance Analysis details.

SCHEDULE PERFORMANCE (M):

	BCWP	BCWS	VARIANCE
Mission Support 1.8	\$20.5	\$21.3	-\$0.8*

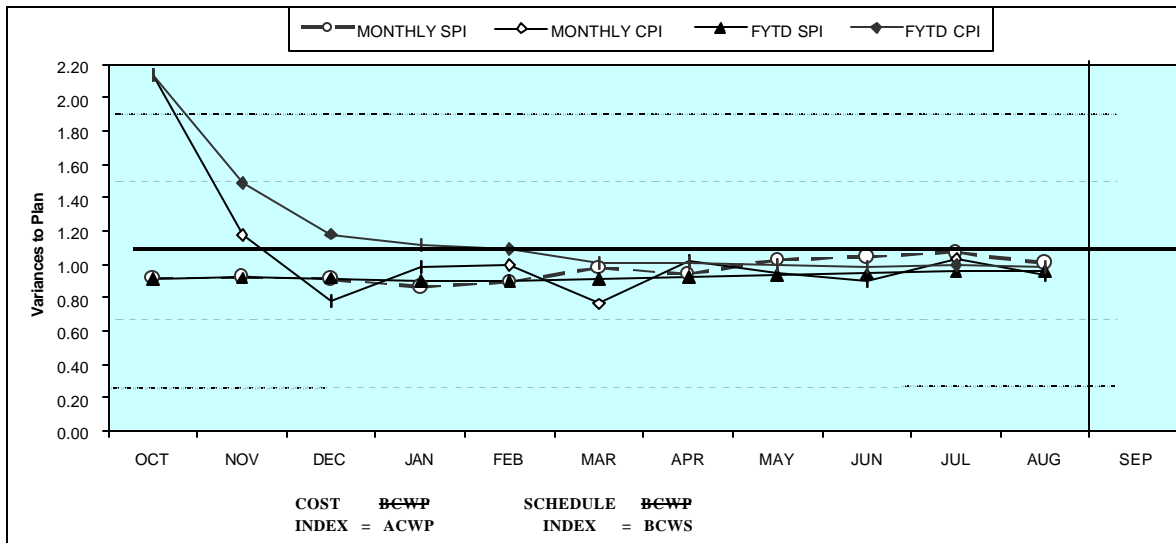
*Rounding

The \$0.8 million (4 percent) unfavorable schedule variance is due to several factors. Further information at the PBS level can be found in the following Schedule Variance Analysis details.

FY 2000 COST/SCHEDULE PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

		FYTD								
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC
PBS OT01	Mission									
WBS 1.8.2	Support Other MYPs	\$ 21,301	\$ 20,456	\$ 20,734	\$ (844)	-4.0%	\$ (277)	-1.36%	\$ 23,343	\$ 24,950
Total		\$ 21,301	\$ 20,456	\$ 20,734	\$ (844)	-4.0%	\$ (277)	-1.36%	\$ 23,343	\$ 24,950

COST/SCHEDULE PERFORMANCE INDICES (MONTHLY AND FYTD)



FY 2000	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.92	0.92	0.91	0.86	0.90	0.98	0.94	1.03	1.05	1.07	1.01	
MONTHLY CPI	2.14	1.18	0.78	0.99	1.00	0.76	1.02	0.95	0.90	1.03	0.93	
FYTD SPI	0.92	0.92	0.92	0.90	0.90	0.92	0.92	0.93	0.94	0.96	0.96	
FYTD CPI	2.14	1.49	1.18	1.12	1.09	1.01	1.01	1.00	0.99	0.99	0.99	
MONTHLY BCWS	\$1,848	\$2,071	\$1,576	\$2,309	\$1,858	\$2,209	\$1,996	\$2,070	\$1,509	\$1,771	\$2,083	\$2,042
MONTHLY BCWP	\$1,694	\$1,907	\$1,442	\$1,997	\$1,666	\$2,166	\$1,880	\$2,127	\$1,578	\$1,899	\$2,101	
MONTHLY ACWP	\$792	\$1,620	\$1,853	\$2,022	\$1,668	\$2,837	\$1,852	\$2,241	\$1,762	\$1,835	\$2,252	
FYTD BCWS	\$1,848	\$3,919	\$5,495	\$7,804	\$9,662	\$11,871	\$13,867	\$15,938	\$17,447	\$19,218	\$21,301	\$23,343
FYTD BCWP	\$1,694	\$3,601	\$5,043	\$7,040	\$8,706	\$10,872	\$12,752	\$14,879	\$16,457	\$18,356	\$20,456	
FYTD ACWP	\$792	\$2,412	\$4,265	\$6,287	\$7,955	\$10,792	\$12,644	\$14,884	\$16,646	\$18,481	\$20,734	

COST VARIANCE ANALYSIS: (\$-0.3M)

WBS/PBS

Title

1.8.2/OT01

Mission Support

Description/Cause: The \$0.3 million (1 percent) unfavorable cost variance is within acceptable reporting thresholds.

Impact: No impact.

Corrective Action: No corrective action required.

SCHEDULE VARIANCE ANALYSIS: (\$-0.8M)

WBS/PBS

Title

1.8.2/OT01

Mission Support

Description/Cause: The \$0.8 million (4 percent) unfavorable schedule variance is within acceptable reporting thresholds.

Impact: No impact.

Corrective Action: No corrective action required.

FUNDS MANAGEMENT
FUNDS VS SPENDING FORECAST (\$000)
FY TO DATE THROUGH AUGUST 2000
(FLUOR HANFORD, INC. ONLY)

	Project Completion *			Post 2006 *			Line Items *		
	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance
Multiple Outcomes									
1.8 Mission Support									
OT01, OT04				16,569	15,877	692			
Inventory				8,386	7,386	1,000			
Total Mission Support Operating				\$ 24,955	\$ 23,263	\$ 1,692			
Total Mission Support Line Item									

* Control Point

ISSUES

Baseline Updating Guidance (BUG) –There has been no formal response provided to several issues FH outlined in its July 18, 2000 letter (Ref: FH-000359A R1, "Fluor Hanford Significant Issues with Baseline Updating Guidance"). Until these issues are reconciled, FH is proceeding at risk with the recommendations proposed in the letter.

Planning \$32 million in work scope that is unfunded – FH requested the revisions of the BUG not include unfunded work scope in the MYWPs, but place it on a buyback list. As efficiencies are identified in the Base Operations, FH recommended funding these items through the change control process in order of their priority.

Annual Work Plan (AWP) Approval Process – To facilitate the approval process for the AWP, FH recommended packaging the workscope into six major groupings: Infrastructure, Information Resource Management, Waste Pool, Laboratories, Training, and Overheads.

HAMMER Concerns – There are two issues regarding the guidance to the HAMMER Project. The first concerns who manages the revenue that HAMMER generates. The second issue is the need for a clear definition of what is intended by "Independent Cost Center". FH recommended meetings to resolve these two areas of HAMMER concern.

Impacts: FH FY 2001 MYWPs will not be approved by October 1, 2000.

Corrective Action/Status: Issues #2 and 3 were resolved via guidance letters and meetings. Continuing discussions on Issue #1 and planned to be resolved by September 29, 2000.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS (\$000)

PROJECT CHANGE NUMBER	DATE ORIGIN	BCR TITLE	FY00 COST IMPACT \$000	SCH	TECH	DATE TO CCR	CCB APR'VD	RI APR'VD	CURRENT STATUS
SPI-2000-001	10/7/99	Addition of Paths to Closure Range Estimate	\$67						Approved
SPI-2000-002	10/22/99	FY 1999 Carryover Scope	\$248	X	X	2/3/00	2/3/00		Approved
SPI-2000-003	11/5/99	Baseline Modifications to Support Fiscal Year 2000 Multi-Year Work Plan Update	(\$923)			3/23/00	3/23/00	5/14/00	Approved
SPI-2000-006	2/17/00	Modeling Tool & IPL Module Scope Additions FY 2000	\$117	X	X	2/17/00	2/17/00	5/4/00	Approved
SPI-2000-007	4/28/00	10% Reduction to FY 2000 1.8.2.1 Baseline	\$675		X				Approved
PSR-2000-001		Alignment of Budget/Scope to Funding Allocation and Incorporation of FY 1999 Carry Over	\$193	X				5/4/00	Approved
PSR-2000-002	6/13/00	Incorporation of FY 1999 Carryover Funds to FY 2000 Scope	\$175			6/22/00	6/22/00	8/10/00	Approved
SSE-2000-001	10/6/99	FY 2000 Bridge Change Request	(\$88)			11/10/99	11/10/99	1/26/00	Approved
SSE-2000-002	10/18/99	FY 99 Carryover							RWOA-F
SSE-2000-003	1/31/00	Repricing Impacts to Baseline							Draft
SSE-2000-004	7/26/00	FY 2000 to FY 2001 BCR							draft
ECP-2000-001	11/15/00	Correctional/Alignment of ECP Milestones				11/30/99	11/30/99	1/26/00	Approved
ECP-2000-002	12/7/99	Remove Project W-420 from Environmental Compliance Program	(\$1,380)			1/5/00	1/6/00	2/11/00	Approved
ECP-2000-003	12/15/00	Utilization of ECP FY - 99 Uncosted Carryover	\$449						Draft
ECP-2000-004	2/15/00	Adjust Baseline to Final FY 2000 Funding Allocations and Change ECP-00-410 Milestone Date	\$161			4/7/00	4/7/00	5/10/00	Approved
ECP-2000-005	4/18/00	Change Due Date for ECP Milestone ECP-00-704				5/4/00	5/4/00	5/25/00	Approved
ECP-2000-006	5/2/00	Rebuild Automated Bar Coding of Air Samples at Hartford (ARCA SL) System	\$193	X					Draft
ECP-2000-007	5/15/00	Change Level and Type of Environmental Compliance Program(ECP) Milestones				5/31/00			Approved
ADVANCE WORK AUTHORIZATIONS									
		Nothing to report.							

MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2000
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	19	3	0	0	0	3	0	25
DOE-HQ	0	1	0	0	0	0	0	1
RL	9	5	3	1	0	8	0	26
Total Project	28	9	3	1	0	11	0	52

Only TPA/EA milestones and all FY 2000 overdue and forecast late milestones are addressed in this report. Milestones overdue are deleted from the Milestone Exception Report once they are completed. The following chart summarizes the FY 2000 TPA/EA milestone achievement and a Milestone Exception Report follows. The last milestone table summarizes the FY 2001 TPA/EA milestones.

FY 2000 Tri-Party Agreement / EA Milestones			
Number	Milestone Title	Baseline Date	Actual Completion Date/Status
ECP-00-302	RCRA Permit Class 1 Mod Notification Quarter 1 (For Year 2000-2046)	10/01/1999	09/30/1999
ECP-00-702	RCRA RPTS/DOCS Closure/Post Closure Cost Est. to RL	10/22/1999	10/06/1999
ECP-00-901	Issue 1 st Quarterly NESHAP Status RPT to RL for EPA	10/22/1999	10/20/1999
ECP-00-705	RCRA Reports/Docs -Annual Permit Status Report – INEL	12/01/1999	11/29/1999
ECP-00-508	RCRA Section 3016 Report (Hazardous Waste Facility	12/06/1999	11/29/1999
EPC-00-306	Annual Asbestos Notification of Intent (For Year 2000-2046)	12/31/1999	12/14/1999
ECP-00-303	RCRA Permit Class 1 Mod Notification Quarter 2 (For FY 2000-2046)	01/01/2000	12/16/1999
ECP-00-902	Issue 2 nd Quarterly NESHAP Status RPT to RL for EPA	01/28/2000	01/17/2000
ECP-00-701	Annual Noncompliance Report to RL	02/17/2000	02/09/2000
ECP-00-503	1999 Hanford Site Annual Dangerous Waste Report (FY 2000-2046)	02/22/2000	02/22/2000
ECP-00-501	Tier II Emergency & Hazardous Chemical Inventory	02/23/2000	02/23/2000
ECP-00-003	Biennial Assess. Of Info. & Data Access Needs EPA/ECO (2000-2046)	03/31/2000	03/06/2000
ECP-00-801	Transmit EIS/ODIS Data to INEEL (FY 2000-2046)	04/01/2000	03/31/2000
ECP-00-802	Issue Annual Non-Radioactive Airborne Emissions Report (FY 2000-2046)	04/01/2000	03/31/2000
ECP-00-304	RCRA Permit Class I Mod Notification Quarter 3 (For FY 2000-2046)	04/02/2000	3/29/2000

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FY 2000 Tri-Party Agreement / EA Milestones			
Number	Milestone Title	Baseline Date	Actual Completion Date/Status
ECP-00-904	Issue 3 rd Quarterly NESHAP Status Report To RL for EPA	04/21/2000	04/04/2000
ECP-00-307	Submit Implementation Plan	05/15/2000	05/15/2000
ECP-00-803	Issue Annual Radionuclide Air Emissions Report (For FY 2000-2046)	06/15/2000	06/15/2000
ECP-00-410	Annual PTRAEU Report to DOE-RL (For FY 2000-2046)	6/15//2000	06/14/2000
ECP-00-502	EPCRA Section 313 Toxic Chemical Release Inventory	06/23/2000	06/21/2000
ECP-00-504	Annual PCB Document Log – June	06/23/2000	06/22/2000
ECP-00-305	RCRA Permit Class I Mod Notification Quarter 4 (For FY 2000-2046)	07/02/2000	06/26/2000
ECP-00-507	Annual LDR Report (M-26-01)	07/21/2000	07/21/2000
ECP-00-906	Issue 4 th Quarterly NESHAP Status Report to RL for EPA	07/28/2000	07/05/2000
ECP-00-804	Annual Report on Environmental Releases	08/31/2000	08/30/2000
ECP-00-703	Coordinate RCRA Pipe Mapping and Marking (For FY 2000-2046)	09/21/2000	09/14/2000
ECP-00-704	Submit Revision of 91-28	09/30/2000	08/29/2000
ECP-00-301	RCRA General Facility Inspections (For FY 2000-2046)	09/30/2000	09/28/2000
DNFSB Commitments			
	Nothing to report.		

MILESTONE EXCEPTION REPORT

Number/WBS	Level	Milestone Title	Baseline Date	Forecast Date
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OVERDUE – 0

FORECAST LATE – 1

SPI-00-006	RL	Assure delivery of FY 2001 MYWP Updates to RL	08/30/00	09/22/00
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Cause: This milestone was completed late because of extended deliberations concerning the planning of \$32Million in workscope that is unfunded.

Impact: None. Milestone was completed on September 22, 2000.

Corrective Action/Status: Guidance received on September 7, 2000 approving extension of this milestone.

FY 2001 Tri-Party Agreement / EA Milestones			
Number	Milestone Title	Baseline Date	Actual Completion Date/Status
ECP-01-901	Issue Quarterly NESHAP Status Report to RL for EPA	10/20/2000	
ECP-01-902	Issue Quarterly NESHAP Status Report to RL for EPA	1/29/2001	
ECP-01-904	Issue Quarterly NESHAP Status Report to RL for EPA	4/2/2001	
ECP-01-906	Issue Quarterly NESHAP Status Report to RL for EPA	8/31/2001	
DNFSB Commitments			
	Nothing to report.		

PERFORMANCE OBJECTIVES

Nothing to report at this time.

KEY INTEGRATION ACTIVITIES

Specific components of the PS&RP Program are identified as a critical core project within the Groundwater/Vadose Zone Integration Project. As such, key activities relevant to both programs were integrated into FY 2001 detailed work plans as appropriate.